LABDEX

High Speed Centrifuge LX100HSC

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Description

High speed centrifuge LX100HSC is a microprocessor controlled table top type unit with a speed range of 12000 rpm.Integrated with digital display to view and monitor the speed and time. Enables fast and easy sample loading for user ease. Safety features like auto electric and lock provides protection against over speed and temperature ensuring safety of the user.

Specifications

Maximum speed	12000 rpm
Maximum RCF	15800 x g
Maximum capacity	24 pieces capillary vessel
Speed accuracy	± 20 rpm
Timer range	1 - 99 min
Acceleration/Decceleration	10 Kinds
Noise	≤ 55 dB
Power supply	AC 220 V / 50 Hz / 5 A
Dimensions	355 x 270 x 205 mm
Weight	13 kg
Packing dimensions	400 x 310 x 260 mm
Gross weight	16 kg

Features

- Centrifugal speed - 12000 rpm
- Microprocessor controlled system
- Digital display enables users to monitor speed and remaining time
- Enables easy and fast sample loading
- Auto electric locking system provides protection against over speed and temperature

Applications

- Used to measure volume fractions of erythrocytes in blood and also for separation of different components of blood

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
With 24 capillary rotor	12000	24 capillary	15800

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